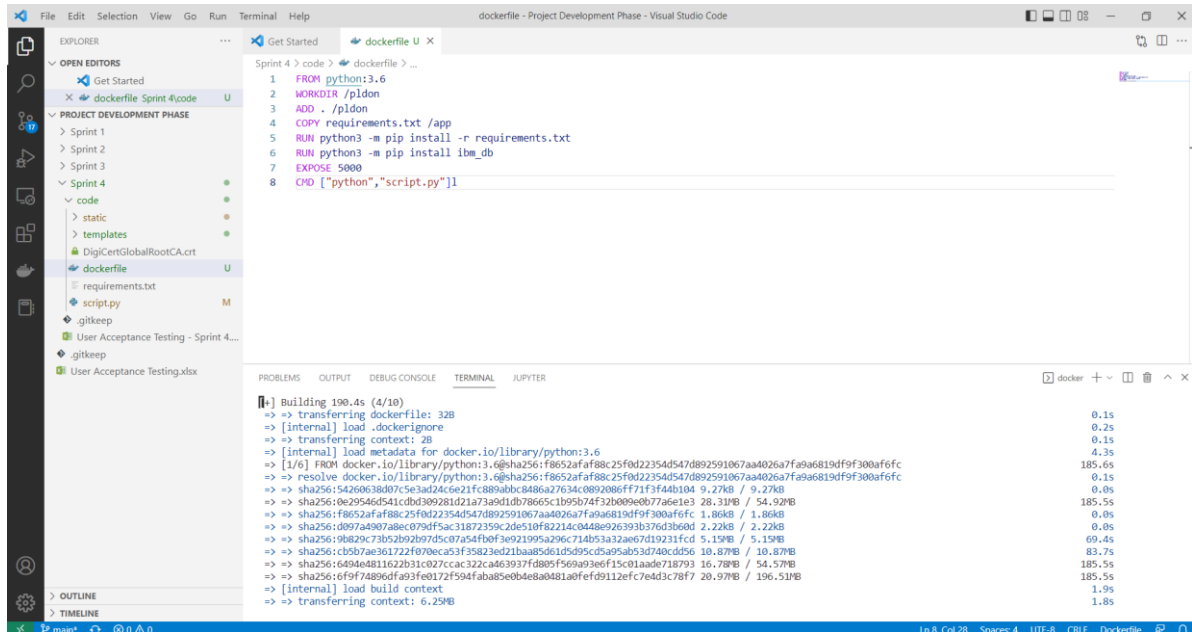


Team ID:	PNT2022TMID31589
Project Name:	Plasma Donor Application

Containerize the app:

1. Building Docker image



The screenshot shows the Visual Studio Code interface with a Dockerfile open in the editor. The Dockerfile contains the following instructions:

```

1 FROM python:3.6
2 WORKDIR /pldon
3 ADD . /pldon
4 COPY requirements.txt /app
5 RUN python3 -m pip install -r requirements.txt
6 RUN python3 -m pip install ibm_db
7 EXPOSE 5000
8 CMD ["python", "script.py"]

```

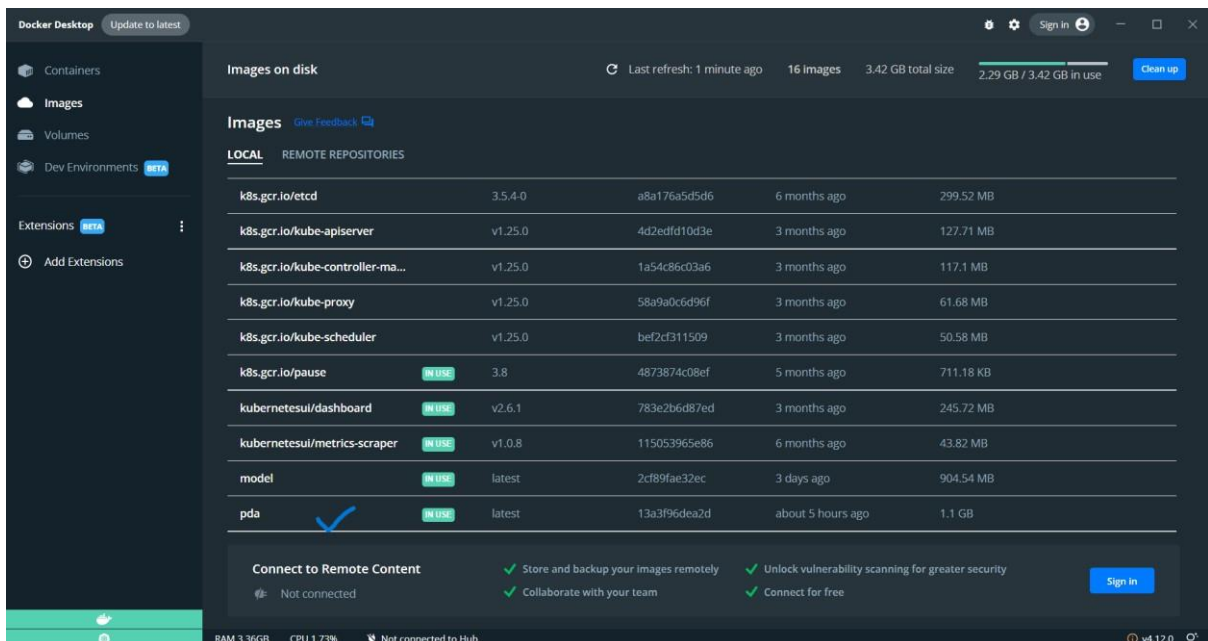
The terminal at the bottom shows the output of the Docker build command, indicating that the image was successfully built and pushed to Docker Hub.

```

[+] Building 190.4s (4/10)
=> transferring dockerfile: 328B 0.1s
=> [internal] load .dockerignore 0.1s
=> transferring context: 2B 0.1s
=> [internal] load metadata for docker.io/library/python:3.6 4.3s
=> [1/6] FROM docker.io/library/python:3.6@sha256:f8652afaf88c25fd022354d547d892591067aa4026a7fa9a6813df9f300af6fc 185.6s
=> resolve docker.io/library/python:3.6@sha256:f8652afaf88c25fd022354d547d892591067aa4026a7fa9a6813df9f300af6fc 0.1s
=> sha256:54260c38d07c5e3ad24c6e21fc889abbc8486a27634c0892086ff71f3f44b104 9.27kB / 9.27kB 0.0s
=> sha256:9e29546d541cd0b99281d21a73e9d1db78665c1b95974f32b089e0b77afe1e3 20.31kB / 54.92kB 185.5s
=> sha256:f8652afaf88c25fd022354d547d892591067aa4026a7fa9a6813df9f300af6fc 1.86kB / 1.86kB 0.0s
=> sha256:d097a4907a8ec079df5ac31872359c2de510f82214c0448e926393b376d3b60d 2.22kB / 2.22kB 0.0s
=> sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd 5.15kB / 5.15kB 69.4s
=> sha256:cb5b7ae361722f070ec5f33823ed21baa85d61d5095c05a95ab53d740cd056 10.87kB / 10.87kB 83.7s
=> sha256:6494e811622b31c027ccac322ca6c3937f8095f69a936ef15c01aa0e718793 16.70kB / 54.57kB 185.5s
=> sha256:6f9f74896df93fe0172f594fab85e0b4e8a01a0f9d9112efc7e6d3c78f7 20.97kB / 196.51kB 185.5s
=> [internal] load build context 1.9s
=> transferring context: 6.25kB 1.8s

```

2. Docker image showing in Docker GUI



3. Running Localhost

